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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/623,658
Confirmation Number	4747
Filing Date	July 22, 2003
First Named Inventor	Hyoseop SHIN
Art Unit	2163 2161
Examiner Name	LU, CHARLES EDWARD
Attorney Docket Number	Q76495

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
CL		H.V. JAGADISH, et al.; "On Effective Multi-Dimensional Indexing For Strings"; ACM Sigmod 2000; May 2000, pp.403-414; Dallas, TX	
CL		BRIAN COOPER, et al.; "A Fast Index For Semistructured Data"; Proceedings of the 27 th VLDB Conference, 2001; Roma, Italy	
CL		TORSTEN GRUST; "Accelerating XPath Location Steps"; ACM Sigmod 2002; June 4-6, 2002; pp. 109-120; Madison, Wisconsin	
CL		CHRISTIAN BOHM, et al.; "Multidimensional Index Structures in Relational Databases"; Journal of Intelligent Information Systems; 2000; pp. 51-70; 15; Kluwer Academic Publishers; The Netherlands	

Examiner Signature	/Charles Lu/	Date Considered	02/15/2007
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